

MAGNETIC STORM SUDDEN COMMENCEMENTS AND SOLAR FLARE EFFECTS (PRELIMINARY REPORT ON RAPID MAGNETIC VARIATIONS)

MARCH 2001

Storm Sudden Commencements (SSC)			Solar Flare Effects (sfe)		
Day	Time	Quality: Station Group*	Day	Begin-End	Station(s)
03	1121	A: CLF* NAG* HER* B: WNG NGK* HRB* EBR SPT* C: BDV* GCK* HTY HYB	08	1115-1125	NGK+ BDV+
			09	0154-0210	MMB+KAK+ HTY+KNY+
			10	0402-0417	MMB+KAK+HTY+KNY+
19	1114	B: WNG CLF HRB MMB* KAK* HTY KNY* HYB ETT C: SOD NGK* BDV GCK EBR SPT*	25	0417-0420	MMB+KAK+HTY+KNY+
22	1342	A: SOD* WNG VAL* CLF* HRB* NAG* EBR* SPT* HER* B: NUR NGK* BDV* GCK* HTY* HYB ETT GNA CNB			
27	1747	A: CLF HRB NAG* SPT HTY HYB B: WNG BDV* EBR ETT C: NGK GCK			
31	0052	A: WNG NGK BDV* CLF* HRB* NAG* GCK MMB* EBR SPT* KAK* HTY KNY* HYB ETT HER* B: VAL			

REPORTING OBSERVATORIES (up to the 3rd of May 2001):

SOD NUR WNG NGK VAL BDV CLF HRB NAG GCK MMB EBR SPT KAK HTY KNY HYB ETT GNA HER CNB

Three-letter codes identify each observatory. Reporting stations have been grouped by the character of the observed event. The letter A means very remarkable; B means fair, but unmistakable; C means very poor, doubtful; and - means no quality figure given. The * means that the SSC, at least in one component, was preceded by a small reversed impulse. SSCs are given only when five or more stations report the event. SFEs include all reports. If an SFE is confirmed by solar or ionospheric events, the name of the station is identified with a plus sign (+).